



OCR INVOICE TIPS

TIPS FOR IMPROVING
YOUR INVOICE OCR
ACCURACY

1300 EZESCAN (1300 393 722)
www.ezescan.com.au

OCR INVOICE TIPS FONTS

Handwritten text, special or small fonts and low contrast text can all decrease the accuracy of the OCR results.

Standard San Serif fonts (such as 'Arial' and 'Calibri') provide better recognition results than serif fonts.

Fonts such as 'Tahoma' that distinguish between similar looking characters (e.g. 00o) will provide the highest OCR accuracy.

Invoices with a variety of different fonts or different font sizes on a single line can be difficult to process effectively.

AVOID USE OF

- ✗ Handwritten fonts
- ✗ Special fonts
- ✗ Fonts smaller than 10px

RECOMMENDED

- ✓ Standard San Serif fonts
- ✓ Font size Between 12 - 14

TAX Invoice

EzeScan
Unit 1, 39 Dunhill Crescent
Morningside QLD 4170
Australia

Invoice To:
John Smith
2 Circle Lane
Brisbane QLD 4122



making digital work

Invoice #: IN16032
Invoice Date: 11/02/2023
Due Date: 10/03/2023

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
1	EzeScan WebApps	100.00	100.00
2	EzeScan CLOUD	50.00	50.00
3	Remote Services	150.00	150.00
Subtotal			250.00
Total GST 10%			25.00
TOTAL			\$275.00

✗ Handwritten font

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✗ Different sized font on same line

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✗ Serif font

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✓ Tahoma Size 12pt

OCR INVOICE TIPS NOISE

Handwritten notes, circled text, watermarks, stamps, and other marks that are not part of the invoice text can interfere with OCR results.

Even if this noise does not touch the text, it can still interfere with character recognition.

AVOID USE OF

- ✘ Handwritten notes
- ✘ Circled text
- ✘ Highlighted text
- ✘ Watermarks
- ✘ Stamps

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APPROVED

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✘ Stamps

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ezescan.
making digital work

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✘ Watermark

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Needs to be paid
ASAP

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Pay this full amount

✘ Handwritten notes

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✘ Circled or highlighted text

OCR INVOICE TIPS DISTORTION

Whilst OCR technology can handle a small amount of text skewing and distortion, recognition results do degrade as skewing and distortion increase.

Text that is overspaced or under spaced can also be difficult to process effectively.

For highest OCR accuracy it is recommended that text is kept in its standard orientation.

AVOID USE OF

- ✘ Distorted text
- ✘ Overspaced text
- ✘ Underspace text

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✘ Overspaced text

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✘ Underspaced text

OCR INVOICE TIPS COLOUR

As part of text extraction, OCR must determine what is text and what is background. Invoice with too many colors or some color combinations can interfere with its ability to identify text.

Invoices with coloured text process better if the colors are dark compared to lighter colors.

Light color or grey text and lines may not be recognized accurately or at all.

The higher the colour contrast between text and background, the more accurate the OCR results.

TRY AVOID USE OF

- ✗ Light text colours
- ✗ Too many colours
- ✗ Background colours

RECOMMENDED

- ✓ Dark text colours

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✗ Light coloured font

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✗ Background colour

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✗ Grey background colour

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✓ Dark text & table colour

OCR INVOICE TIPS ALIGNMENT

For optimum OCR results, it is important to make sure that text is aligned horizontally and not staggered at all.

If text is not aligned properly, important invoice data may not be recognized accurately.

For high OCR accuracy it is also important to ensure a wide berth for tables.

ENSURE

- ✓ Text is horizontally aligned
- ✓ Tables are well spaced

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✗ Staggered Text

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✓ Well spaced table

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✗ No table padding

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✓ Well spaced table